



S010009%\$%2005

2003, 2004, 2005

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information.
Notify this office if ownership or address changes occur during the coming year.

Use Complete and Return This Form by JULY 1, 2005.

.. the mail recipient's name, address or phone No. is wrong or missing, please correct.

Owner of Record: MERCK & CO, INC;

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING:

MERCK & CO, INC

STATEMENT NO.: S010009
CONTACT PHONE NO.: (209)532-3171

**PO BOX 846
SONORA, CA 95370**

Source Name: LORD SPRING

Tributary To: NIGGER GULCH

County: Tuolumne

Year of First Use: 1852

Diversion Within: SE1/4 of SE1/4 Section 34, T03N, R14E, MB&M

Parcel Number:

A. **Water is Used Under:** Riparian claim _____ Pre-1914 right _____ Other (explain): _____

B. **Year of First Use:** (Please provide if missing above) _____

C. **Amount of Use:** Enter the amount (or the approximate amount) of water used each month, using the table below.

Amounts below are in: Gallons				Million Gallons (MG)			Acre-feet (AF)			Other			Total Annual
Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
2003													
2004													
2005													

D. **Purpose of Use** – Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres; Stockwatering _____; Domestic _____;

Other (specify) _____

E. **Changes in Method of Diversion** – Describe any changes in your project since your previous statement was filed.
(New pump, enlarged diversion dam, location of diversion, etc.)

F. Please answer only those questions below which are applicable to your project.

1. Conservation of water

a. Are you now employing water conservation efforts? YES _____ NO _____

Describe any water conservation efforts you have initiated: _____

b. If you are claiming credit for water conservation under section 1011 of the Water Code for your claimed pre-1914 appropriative right, please show the amount of water conserved:

Reduction in Diversions:

Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

Reduction in consumptive use:

Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

I have data to support the above surface water use reductions due to conservation efforts. YES _____ NO _____

1/20/08
INACTIVE
STATUS

2. Water quality and wastewater reclamation

- a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by waste to a degree, which unreasonably affects such water for other beneficial uses? YES ____ NO ____.
- b. If you are claiming credit due to the substitution of reclaimed water, desalinated water or polluted water in lieu of a claimed pre-1914 appropriative right under section 1010 of the Water Code, please show amounts of reduced diversions and amounts of substitute water supply used:

Amount of reduced diversion:
Year ____ (AF/MG) Year ____ (AF/MG) Year ____ (AF/MG)

State the type of substitute water supply: _____

Amount of substitute water supply used:
Year ____ (AF/MG) Year ____ (AF/MG) Year ____ (AF/MG)

I have data to support the above surface water use reductions due to the use of a substitute water supply. YES ____ NO ____.

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES ____ NO ____.
- b. If you are claiming credit due to the substitution of groundwater for a claimed pre-1914 appropriative right under section 1011.5 of the Water Code, please show the amounts of groundwater used:

Year ____ (AF/MG) Year ____ (AF/MG) Year ____ (AF/MG)

I have data to support the above surface water use reductions due to the use of groundwater. YES ____ NO ____.

I understand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: _____, 20____ at _____, California

SIGNATURE: _____

PRINTED NAME: _____
(first name) (middle initial) (last name)

COMPANY NAME: _____

If there is insufficient space for your answers, please use the space provided below.

ITEM	CONTINUATION
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA
There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or to divert water which originates in a different watershed, water previously stored by others, return flows from use of groundwater, or other "foreign" water to the natural stream system.

An appropriative right is required for use of water on non-riparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State. Appropriative rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.

STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

P.O. BOX 2000 SACRAMENTO, CA 95812-2000
(916) 657-1875

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

DIVERTER OF RECORD:

STATEMENT NO: 010009

~~MERCK & CO, INC.~~
~~P.O. BOX 340~~
~~SONORA, CA 95370~~

~~MARINE MAGNESIUM COMPANY~~
~~330 Point San Bruno Blvd.~~
~~SOUTH San Francisco, CA 94080~~

TELEPHONE NUMBER:

~~(415) 532-3171~~

~~415-876-2069~~

IF NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE: LORD SPRING

TRIBUTARY TO: NIGGER GULCH

COUNTY: TUOLUMNE

YEAR OF FIRST USE: 1852

DIVERSION

WITHIN: SE1/4 OF SE1/4 SECTION 34, T03N, R14E, MDB&M.

COMPLETE AND RETURN THIS FORM BY JULY 1, 1994.

- A. Water is used under: Riparian claim ☒; Pre 1914 right _____; Other (explain) _____
- B. Year of first use (Please provide if missing above) _____
- C. Amount of Use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: ☒ Gallons ☐ Acre-feet ☐ (other) _____

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL ANNUAL
1991	0	0	26200	0	0	10550	25700	0	13800	8900	9500	2000	96650
1992	16800	0	22000	24100	0	14700	6700	10000	0	16000	0	14500	124800
1993	17800	0	22300	15700	0	7050	21100	8500	10600	9400	12700	12050	137200

- D. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.
Irrigation _____ acres; Stockwatering _____; Domestic _____
Other (specify) LIMESTONE MANUFACTURING
- E. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

NONE

- F. If part of the water listed in Part C consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

N/A

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: March 5, 19 94, at South San Francisco, California

Signature: [Signature]

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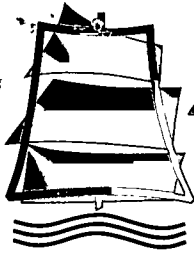
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"Statements of Water Diversion and Use"

"Information Pertaining to Water Rights in California"

"Water Rights for Stockponds Constructed Prior to 1969"

"Appropriation of Water in California"



**Marine
Magnesium**
COMPANY

995 Beaver Grade Rd. • Coraopolis, PA 15108 • (412) 264-0200 • FAX (412) 264-9020

March 5, 1994

State Water Resources Control Board
Division of Water Rights
P.O. Box 2000
Sacramento, CA 95812-2000

Dear Sirs:

Enclosed are **two** completed Supplemental Statements of Water Diversion and Use: statement 010009, and statement 010010. These data are for calendar years 1991, 1992 and 1993.

Please note that the Diverter of Record name for statement 010009 is **incorrect**. It should read "Marine Magnesium Company" and not "Merck & Co, Inc". Please correct your records accordingly.

Please call me at 415-876-2069 if there are any further technical questions.

Very truly yours,

Howard Siegel
Director of Engineering and Safety

cc: Lynn, Matthews, Stepanian, Mullen